

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S36	213	((359/285,305,308-314) (372/9,13,20,22,23,28,32,38.01,92,98,99,102)).ccls. and @pd>="20070623"	US-PGPUB; USPAT	OR	ON	2008/01/10 18:01
S37	1038265	laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:02
S39	138866	grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:03
S41	91	S37 and S38 and S39 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:33
S40	489	etalon same (suppress\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:33
S45	450	S37 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 19:55
S44	254	S37 and S39 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 19:55

## EAST Search History

S43	9	S41 and (((acoust\$2 acoustical) near2 optic\$2) acoustooptic\$2) with (two second))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 19:55
S46	415	S45 and (mirror reflect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 19:56
S49	146	S47 and finesse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 19:57
S47	146	S46 and finesse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 19:59
S51	87	S47 and (external near3 cavit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 20:00
S50	146	S48 and finesse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 20:00
S53	87	S52 and finesse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 20:15
S55	17	S54 and (mirror reflect\$3)	US-PGPUB; USPAT	OR	ON	2008/01/10 23:30

## EAST Search History

S56	5	S54 and ((mirror reflect\$3) same S38)	US-PGPUB; USPAT	OR	ON	2008/01/10 23:34
S57	7	S54 and ((mirror reflect\$3) and S38 and S40 and S51)	US-PGPUB; USPAT	OR	ON	2008/01/10 23:50
S59	1078	("0" zero no) near3 wavelength near3 shift\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 23:51
S58	1001	("0" zero no) near3 wavelength near3 shift\$3	US-PGPUB; USPAT	OR	ON	2008/01/10 23:51
S38	34224	((acoust\$2 acoustical) near2 optic\$2) acoustooptic\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 23:51
S62	1	S61 and finesse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 23:52
S60	12	S58 same S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 23:52
S61	7	S60 and etalon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 23:54
S63	5	S60 not S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 23:55
S66	1	S65 and (non near2 collinear)	US-PGPUB; USPAT	OR	ON	2008/01/11 00:08

## EAST Search History

S65	1	"6822785".pn.	US-PGPUB; USPAT	OR	ON	2008/01/11 00:08
S64	0	"573466".pn.	US-PGPUB; USPAT	OR	ON	2008/01/11 00:08
S42	62	S41 and (((acoust\$2 acoustical) near2 optic\$2) acoustooptic\$2) same (tuning tun\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 11:16
L6	5	5 and (etalon same suppress\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 11:20
L5	97	(non near2 collinear) same (((acoust\$2 acoustical) near2 optic\$2) acoustooptic\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 11:20
L7	489	(etalon same suppress\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 12:26
L4	5	3 and (etalon same suppress\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 12:26
L9	79	7 and 8 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 12:27

## EAST Search History

L8	1406	((acoust\$2 acoustical) near2 optic\$2) acoustooptic\$2) same (tuning tun\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 12:27
L3	24	(non near2 collinear) same (((acoust\$2 acoustical) near2 optic\$2) acoustooptic\$2) same (tuning tun\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 12:27
L10	7	9 and (wave with (orthogonal perpendicular))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 12:28

INTERFERENCE  
SEARCH.  
w.c.

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	357	(laser same (external near3 cavit\$3)). clm.	US-PGPUB	OR	ON	2008/01/11 14:22
L13	659	etalon.clm.	US-PGPUB	OR	ON	2008/01/11 14:24
L15	191	(((((acoust\$2 acoustical) near2 optic\$2) acoustooptic\$2) same (tuning tun\$4)).clm.	US-PGPUB	OR	ON	2008/01/11 14:24
L16	2	11 and 13 and 15	US-PGPUB	OR	ON	2008/01/11 14:25